

Final Environmental Assessment

Estrella Freeway, SR 303L 43rd Avenue to I-17

> Project No. NH-303-B (AJX) TRACS No. 303L MA 003 H5946 01L



November 2006

Federal Highway Administration FINDING OF NO SIGNIFICANT IMPACT FOR

Project: NH-303-B(AJX) 303 MA 003 H5946 01L SR-303; 43rd Ave. to I-17

The FHWA has determined that this project will not have any significant impact on the human environment. This Finding of No Significant Impact is based on the attached Environmental Assessment which has been independently evaluated by the FHWA and determined to adequately and accurately discuss the environmental issues and impacts of the proposed project. It provides sufficient evidence and analysis for determining that an Environmental Impact Statement is not required. The FHWA takes full responsibility for the accuracy, scope and content of the attached Environmental Assessment.

December 6, 2006
Date

Division Administrator

ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ENVIRONMENTAL PLANNING GROUP 205 South 17th Avenue Phoenix, Arizona 85007

FINAL ENVIRONMENTAL ASSESSMENT

for

ESTRELLA FREEWAY, SR 303L 43rd Avenue to I-17

Project No. NH-303-B (AJX)
TRACS No. 303L MA 003 H5946 01L

November 2006

Approved by:

Thor Anderson, Manager Date: 11-29-06

Environmental Planning Group

Arizona Department of Transportation

This Final Environmental Assessment has been prepared in accordance with the provisions and requirements of Title 23, Code of Federal Regulations, Part 771, relating to the implementation of the National Environmental Policy Act of 1969 (42 U.S. Code 4332 (2)(c)).

TABLE OF CONTENTS

1.0 Preface	1
2.0 Mitigation Measures	3
3.0 Changes to the Draft Environmental Assessment	
Appendices Appendix A – Public and Agency Comments on Draft Environmental Assessment and ADOT Responses Appendix B – Public Hearing Transcript	d

i

1.1 PROJECT DESCRIPTION

The Arizona Department of Transportation (ADOT) and the Federal Highway Administration (FHWA) are proposing to construct a system interchange to link the eastern end of the planned SR 303L freeway (Loop 303) with Interstate 17 (I-17). This project also includes a service interchange at 43rd Avenue as well as service interchanges on I-17 at Dixileta Drive, Lone Mountain Road, and Dove Valley Road. The project is located in Maricopa County, Arizona, in the northwestern portion of the greater Phoenix metropolitan area.

1.2 SUMMARY OF THE ENVIROMENTAL ASSESSMENT PROCESS

A Draft Environmental Assessment (DEA) for this project was signed on August 15, 2006. A public hearing was held on September 6, 2006 at the Sandra Day O'Connor High School at 25250 North 35th Avenue in Phoenix, Arizona to receive public comments. Copies of the DEA were available for review at the ADOT Environmental Planning Group offices, on the ADOT website, at the Phoenix Public Library, Juniper Branch and the Peoria Public Library, Sunrise Mountain Branch.

The public comment period for the DEA began on August 22, 2006 and ended on September 20, 2006. Comments on the DEA were received by letter, e-mail, on written comment sheets submitted at the public hearing, and through comments taken and transcribed by the court reporter in attendance at the hearing.

The purpose of this Final Environmental Assessment (FEA) is to respond to the comments received during the public and agency review period and to provide additions and changes to the DEA where necessary. With the completion of this FEA and the issuance of the Finding of No Significant Impact by FHWA, the National Environmental Policy Act requirements have been met.

1.3 GUIDE TO THIS DOCUMENT

This FEA is presented in addendum format and must be considered in conjunction with the DEA.

The following section of this FEA includes the complete list of mitigation measures that will be implemented for this project. Mitigation measures are subdivided according to the responsible

party: ADOT design engineers, ADOT Phoenix Construction District, and the construction contractor.

The FEA also includes text changes to the DEA that were made in response to public and agency comments as well as updates to ADOT policy that have occurred since the studies conducted for the DEA and clarifications on the project description.

Some changes are made universally to the DEA text. Throughout the document, references to the "preferred alternative" are changed to "selected alternative." Uses of the verb "would" are changed to "will," when referring to the selected alternative as well as to associated design features and the affected environment and environmental consequences. In the mitigation section, all references to "would" in connection with design and ADOT responsibilities have been changed to "will" and references to the contractor's responsibilities have been changed to "shall." Section 2.0, Mitigation Measures, reflects the final wording of these measures as modified by public and agency comments on the DEA.

In this document, specific changes to text (other than those described above) are referenced to the page on which the text is found in the DEA. At the beginning of each of these edits, the original DEA section titles are given for the reader's orientation. DEA text that is deleted is shown by strikethrough (strikethrough), and new text that is added is shown in *italics*.

Appendix A provides a table that includes public and agency comments received during the DEA public review period and public hearing, along with ADOT responses.

Appendix B is a copy of the public hearing transcript. In order to provide continuity and present the overall concept to the public, the public hearing was a joint ADOT/FHWA hearing on this project with the state-level Draft Environmental Assessment prepared by ADOT for the adjacent section of SR 303L that connects to this project and extends to Happy Valley Road. The transcript, therefore, addresses items associated with both projects.

2.0 MITIGATION MEASURES

Mitigation measures have been defined to avoid or minimize the environmental impacts of the proposed project. These mitigation measures are not subject to change without prior written approval from the Federal Highway Administration.

Arizona Department of Transportation Design Responsibilities

- 1. During final design, coordination with the U.S. Army Corps of Engineers will occur to complete the jurisdictional delineation to formally define whether washes are jurisdictional waters of the United States, and identify permit requirements under Sections 401 and 404 of the Clean Water Act. (refer to DEA page 4-9)
- 2. Removal or disturbance of vegetation will be minimized through project design as practicable. All disturbed soils that would not be landscaped or otherwise permanently stabilized by construction will be seeded using species native to the project vicinity. (DEA page 4-11)
- 3. Protected native plants within the construction limits will be affected by the proposed project; therefore, the Arizona Department of Transportation's Roadside Development Section will notify the Arizona Department of Agriculture at least 60 days prior to the start of construction so that the Arizona Department of Agriculture can determine the disposition of these plants. (DEA page 4-16)
- 4. Retaining walls will be constructed of materials that complement the surrounding landscape's colors and textures. In addition, retaining walls associated with any rock cuts will be compatible with the rugged forms, textures, colors, and lines of the surrounding setting and with those of the new retaining walls, to the extent practicable. (DEA page 4-20)
- 5. Project features will be designed to blend with the desert nature of their surroundings, to the extent practicable. (DEA page 4-20)
- 6. During final design, the Arizona Department of Transportation project manager will contact the Arizona Department of Transportation Environmental Planning Group hazardous materials coordinator (602-712-7767 or 7760) to determine the need for additional site assessment. (DEA page 4-37)
- 7. The Arizona Department of Transportation Utility and Railroad Engineering Section will coordinate utility involvement during the project design phase. (DEA page 4-48)

- 8. Because one or more acres of land will be disturbed, the Arizona Department of Transportation Roadside Development Section will determine, during final design, who will prepare the Stormwater Pollution Prevention Plan. (DEA page 4-8)
- 9. During final design, the Arizona Department of Transportation will consult with the Federal Emergency Management Agency to identify whether a Letter of Map Revision will be required. (DEA page 4-8)
- 10. The sizing and placement of culverts along drainage and wash crossings will maintain habitat connectivity opportunities after construction. During final design, Arizona Department of Transportation will coordinate with Arizona Game and Fish Department to discuss habitat connectivity opportunities. (DEA page 4-11)

Arizona Department of Transportation Phoenix Construction District Responsibilities

- 1. Because more than one acre will be disturbed, an Arizona Pollutant Discharge Elimination System/National Pollutant Discharge Elimination System permit will be required. The Arizona Department of Transportation Phoenix Construction District Office and the contractor will submit the Notice of Intent and the Notice of Termination to the Arizona Department of Environmental Quality and U.S. Environmental Protection Agency. (DEA page 4-8)
- 2. The Arizona Department of Transportation Phoenix Construction District will provide a construction notice to adjacent residents and businesses at least two weeks prior to construction. (DEA page 4-45)

Contractor Responsibilities

- 1. All discarded waste (including but not limited to human waste, trash, debris, oil drums, fuel, ashes, equipment, concrete, and chemicals) generated during construction activities shall be removed and/or disposed of according to federal and state regulations. (DEA page 4-35)
- 2. The contractor shall employ a qualified biologist to complete a pre-construction survey for Sonoran desert tortoise 48 hours prior to construction in areas that will be disturbed. Within 48 hours of survey completion, the contractor shall contact the Arizona Department of Transportation Environmental Planning Group at 602-712-7760 to provide survey results and arrange for delivery of survey documentation. (this document, page 9)
- 3. If any Sonoran desert tortoises are encountered during construction, the contractor shall adhere to the Arizona Game and Fish Department's <u>Guidelines for Handling Sonoran Desert</u>

- <u>Tortoises Encountered on Development Projects</u>, found in Appendix C of the Draft Environmental Assessment. (this document, page 9)
- 4. The contractor shall employ a qualified biologist permitted to complete a pre-construction survey for burrowing owl 48 hours prior to construction in areas that will be disturbed. Within 48 hours of survey completion, the contractor shall contact the Arizona Department of Transportation Environmental Planning Group (602-712-7760) to provide survey results and arrange for delivery of survey documentation. (this document, page 9)
- 5. If any burrowing owls are located during the pre-construction survey, the contractor shall employ a biologist holding a permit from the U.S. Fish & Wildlife Service to capture and remove all owls from the project area as appropriate. (this document, page 9)
- 6. All disturbed soils that will not be landscaped or otherwise permanently stabilized by construction shall be seeded using species native to the project vicinity (DEA page 4-16)
- 7. To prevent the introduction of invasive species seeds, all construction equipment shall be washed prior to entering the construction site. To prevent invasive species seeds from leaving the site, the contractor shall inspect all equipment and remove attached plant/vegetation debris prior to leaving the construction site. (DEA page 4-16)
- 8. Construction of the project shall comply with <u>Maricopa County Air Quality Rule 310 Fugitive Dust Sources</u> and any required air quality permits. All dust-producing surfaces shall be watered or otherwise stabilized to reduce short-term impacts associated with an increase in particulate matter attributable to construction activity. (DEA page 4-30)
- 9. Because more than one acre will be disturbed, an Arizona Pollutant Discharge Elimination System/National Pollutant Discharge Elimination System permit will be required. The Arizona Department of Transportation Phoenix Construction District Office and the contractor shall submit the Notice of Intent and the Notice of Termination to the Arizona Department of Environmental Quality and U.S. Environmental Protection Agency. (DEA page 4-8)

Standard Specifications Included as Mitigation Measures

1. According to the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 107, Legal Relations and Responsibility to Public, Subsection 05, Archaeological Features, "When archaeological, historical, or paleontological features are encountered or discovered during any activity related to the construction of the project, the contractor shall stop work immediately at that location and shall take all reasonable steps to secure the preservation of those resources and notify the

- Engineer. The Engineer will direct how to protect the features. The contractor shall not resume work until it is so directed by the Engineer." (DEA page 4-39)
- 2. According to the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 104, Scope of Work, Subsection 08, Prevention of Air and Noise Pollution, "The contractor shall control, reduce, remove or prevent air pollution in all its forms, including air contaminants, in the performance of the contractor's work." (DEA page 4-30)
- 3. According to the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 104, Scope of Work, Subsection 08, Prevention of Air and Noise Pollution, "The contractor shall comply with all local sound control and noise level rules, regulations and ordinances which apply to any work performed pursuant to the contract. Each internal combustion engine used for any purpose on the work or related to the work shall be equipped with a muffler of a type recommended by the manufacturer. No internal combustion engine shall be operated on the work without its muffler being in good working condition." (DEA page 4-34)
- 4. According to Arizona Department of Transportation Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 104, Scope of Work, Subsection 09, Prevention of Landscape Defacement; Protection of Streams, Lakes, and Reservoirs, "The contractor shall give special attention to the effect of its operations upon the landscape and shall take special care to maintain natural surroundings undamaged." (DEA page 4-9)
- 5. According to the same specification cited in measure 4 above, Arizona Department of Transportation will ensure that, "The contractor shall take sufficient precautions, considering various conditions, to prevent pollution of streams, lakes, and reservoirs with fuels, oils, bitumens, calcium chloride, fresh Portland cement, raw sewage, muddy water, chemicals, or other harmful materials. None of these materials shall be discharged into any channels leading to such streams, lakes or reservoirs." (DEA page 4-9)
- 6. According to Arizona Department of Transportation's Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 107, Legal Relations and Responsibility to Public, Subsection 07, Sanitary, Health, and Safety Provisions, contractor responsibilities are summarized as follows: Should the contractor encounter potential hazardous or contaminated material, the contractor shall immediately stop work and remove workers, barricade the area, provide traffic control and notify the Engineer. The Engineer will arrange for proper assessment, treatment, or disposal of those materials. Such locations shall be

- investigated and proper action implemented prior to the continuation of work in that location. (DEA page 4-37)
- 7. According to Arizona Department of Transportation Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 1001, Material Sources, Subsection 2, General, any material sources required for this project outside of the project area shall be examined by the contractor for environmental effects, prior to use, through a separate environmental analysis. (DEA page 4-48)
- 8. According to Arizona Department of Transportation Standard Specifications for Road and Bridge Construction (ADOT 2000), Section 107, Legal Relations and Responsibility to Public, Subsection 11, Protection and Restoration of Property and Landscape, "Materials removed during construction operations such as trees, stumps, building materials, irrigation and drainage structures, broken concrete, and other similar materials shall not be dumped on either private or public property unless the contractor has obtained written permission from the owner or public agency with jurisdiction over the land. Written permission will not be required, however, when materials are disposed of at an operating, public dumping ground." (DEA page 4-49)

3.0 CHANGES TO THE DRAFT ENVIRONMENTAL ASSESSMENT

In addition to the universal document changes described in Section 1.0, this section includes additions or alternations to the DEA to respond to public and agency comments, clarify, further discuss, or make text corrections. These changes are organized below with a reference to their section number and pages from the DEA. Deleted text is identified with strikethrough (strikethrough) and new or substituted text appears in *italics*.

3.2.2 Proposed Project

[DEA pg. 3-4, last paragraph] The proposed typical section for 43rd Avenue at SR 303L includes 125-foot sidewalks on each side of the street *and* 6-foot bicycle lane/shoulders in order to accommodate pedestrian traffic from trails planned by the City of Phoenix. Currently, 43rd Avenue is planned to be elevated over SR303L. remain at grade, with SR303L may be elevated at grade over 43rd Avenue. depending upon the relative timing of freeway and street construction.

4.3.2 Wildlife

[DEA pg. 4-10. The following is added to the end of the second paragraph.] *Numerous rodents, other small mammals, coyotes, lizards, and snake species are known to inhabit the project area.*

[DEA pg. 4-11. Last paragraph.] . In areas where native vegetation must be removed, natural conditions would be restored by reseeding with species native to the area, and by replacing trees and shrubs with native species instead of landscaping with exotic species. All disturbed soils that would not be landscaped or otherwise permanently stabilized by construction will be seeded using species native to the project vicinity. The placement of culverts along drainage and wash crossings would maintain habitat connectivity opportunities after construction. As identified in the Design Concept Report (URS 2005b), between 43rd Avenue and I-17 there are three box culverts locations for wash crossings. in the project area would range in Each location provides at least one box culvert sized at from 6 feet by 6 feet to 8 feet by 8 feet. During final design, ADOT would coordinate with Arizona Game and Fish Department to address further concerns regarding habitat connectivity. In addition, culvert sizes and locations may be modified to accommodate the final design of the project.

4.3.4 Sensitive Species

Sonoran Desert Tortoise

Mitigation

[DEA page 4-14, 4-15] Suitable Sonoran desert tortoise habitat exists in the project area; therefore, mitigation measures may be needed. The Arizona Game and Fish Department has developed guidelines to reduce potential impacts to desert tortoises, and to promote the continued existence of tortoises throughout the state. These guidelines apply to short-term projects such as roadway construction, and include protocols for conducting pre-construction field surveys as well as relocation of tortoises encountered during construction.

The contractor shall employ a qualified biologist to complete a pre-construction survey for Sonoran Desert tortoise 48 hours prior to construction in areas that will be disturbed. Within 48 hours of survey completion, the contractor shall contact the Arizona Department of Transportation Environmental Planning Group at 602-712-7760 to provide survey results and arrange for delivery of survey documentation.

[Add to DEA page 4-15] Burrowing Owls

Burrowing owls are a species of special management concern to Arizona Game and Fish Department, and may occur in the project area. Burrowing owls typically occupy borrows on land near agricultural fields and undisturbed desert and grassland areas where vegetation is relatively sparse. Main impacts to owls, if present, would result from destruction of burrows and direct disturbance of the birds from noise associated with construction activity.

Mitigation

The contractor shall employ a qualified biologist permitted to complete a pre-construction survey for burrowing owl 48 hours prior to construction in areas that will be disturbed. Within 48 hours of survey completion the contractor shall contact the Arizona Department of Transportation Environmental Planning Group (602-712-7760) to provide survey results and arrange for delivery of survey documentation.

If any burrowing owls are located during the pre-construction survey, following notification of the Arizona Department of Transportation Environmental Planning Group, the contractor shall employ a biologist holding a permit from the U.S. Fish & Wildlife Service to capture and remove all owls from the project area as appropriate.

4.5.1 Existing Conditions [Air Quality]

[DEA pg. 4-21, last two paragraphs] The Maricopa County *Air Quality* Environmental Services Department (*MCAQD*) (MCESD) has jurisdiction over air quality programs in Maricopa County, including the project area. Maricopa County Air Pollution Control Rules & Regulations, developed by *MCAQD* MCESD, also are applicable to the proposed project. These rules and regulations constitute the legal basis for control of air pollution sources in Maricopa County.

The *MCAQD* MCESD-operates a series of air quality monitoring stations throughout the metropolitan Phoenix area....

4.5.3 Mitigation [Air Quality]

[DEA pg. 4-30. The second sentence of the second paragraph of this section has been amended as follows.] By implementing the ADOT specifications and the requirements under *MCAQD* MCESD Rule 310, the potential for air quality impacts related to roadway construction activities would be substantially reduced.

4.8 Cultural Resources

4.8.2 Impacts

No-Build Alternative

If the No-Build Alternative is selected, the proposed project would not be built. Future development of the area is expected to continue and arterial roads are expected to be improved and built to support this development. Within the project area of potential effect, portions of AZ T:4:131(ASM), the historic Black Canyon Road (SR 69), were evaluated as eligible for the National Register of Historic Places under Criterion D; however, the particular segments of this site that are within the project area are not contributing elements to this site's eligibility. No other cultural resources eligible for the National Register of Historic Places were identified in the study area and, therefore, impacts to cultural resources are not expected with the No-Build Alternative.

Proposed Project

Impacts of the proposed project are the same as described above for the No Build alternative. The State Historic Preservation Office has concurred with a determination of "no adverse effect," as defined by regulations for *Protection of Historic Properties*, [36 CFR Part 800.5(d)(1)], which implements Section 106 of the National Historic Preservation Act.

5.3 Hearing

[DEA pg. 5-11. This section is updated as follows.] A public hearing on the proposed project reviewed in this DEA would be was conducted on September 6, 2006 from 6:30 to 8:00 p.m. in the cafeteria of the Sandra Day O'Connor High School at 25250 North 35th Avenue in Phoenix, Arizona. A summary of agency and public comments received following distribution of this the DEA, and agency responses, would be are provided in Appendix A of this document. the final environmental document. A transcript of the presentation made at the public hearing, as well as public comments and questions received, is included in Appendix B. Approximately 108 people

attended the meeting, including 90 members of the public and 18 agency representatives. Five comment forms were returned and one person made a verbal comment directly to the court reporter. Following the hearing, four additional letters were received. The hearing began with an open house format, followed by a brief presentation and an opportunity for people to ask questions. Following questions from the audience, the meeting returned to the open house format where project representatives were available to explain the project and answer questions in a one-on-one setting.

Comments from the public were generally supportive of the project, emphasizing the need to construct the SR303L sooner rather than later to address already-congested traffic in the area. One resident in the area posed questions on sound and light mitigation as well as air quality impacts. Comments from agencies were primarily associated with wildlife, including habitat connectivity and potential mitigation measures for desert tortoise and burrowing owl.

APPENDIX A

PUBLIC & AGENCY COMMENTS RECEIVED ON DRAFT ENVIRONMENTAL ASSESSMENT AND AGENCY RESPONSES

APPENDIX A – PUBLIC & AGENCY COMMENTS AND ADOT RESPONSES

Comment #	Comment	Response
Agency Comme	ents	
A1	Diana Stuart, Flood Control District of Maricopa County: Pg.1, par.3. Suggest gaps in wall for small animals to get through.	Retaining walls would not contain gaps, nor could animals pass through them. The right-of-way will be fenced with standard Arizona Department of Transportation (ADOT) chain link material. Animal crossings are provided for in the wash and river bridges and culverts.
A2	Diana Stuart, Flood Control District of Maricopa County: Pg. 3, par.2. AND ALL subsequent occurrences. Use of word "would" instead of "shall" connotes a more optional action is allowed.	As noted in Section 3.0 of this Final Environmental Assessment (FEA), all uses of the verb "would" are changed to "will" when referring to the proposed project and selected alternative. In addition, all references to "would" in connection with the contractor's responsibilities have been changed to "shall."
A3	Diana Stuart, Flood Control District of Maricopa County: Pg. 4-8, par.3. "Offsite" drainages emphasize/address water quality of roadway runoff into a natural wash.	As noted on Draft Environmental Assessment (DEA) page 8, a National Pollution Discharge Elimination System (NPDES) permit will be required and will be prepared prior to the start of construction. This permit will discuss and address water quality of roadway runoff (e.g. oil and gasoline residue) into natural washes.
A4	Diana Stuart, Flood Control District of Maricopa County: Pg.4-10, par.4. "Wildlife" Make note that numerous rodents, other small mammals, coyotes, lizards, snake species are known to inhabit the project area.	Addition has been incorporated into this FEA as noted in Section 3.0.
A5	Diana Stuart, Flood Control District of Maricopa County: Pg. 4-11, par.3. Suggest a survey for Burrowing Owls and their removal/relocation prior to start of construction.	Pre-construction surveys to identify the presence of sensitive species, including burrowing owls, have been added as a mitigation measure in Section 2.0 of this FEA, and revised text is included in Section 3.0.
A6	Diana Stuart, Flood Control District of Maricopa County: Pg. 4-11, par.4. Not all wildlife will universally use culverts of a specific size.	Comment noted. As described on page 8 of this FEA, there are three box culvert locations between 43 rd Avenue and I-17, each having at least one culvert sized at 6 feet by 6 feet. As noted in Section 2.0 of this FEA, ADOT will coordinate with AGFD during final design to address habitat connectivity

Comment #	Comment	Response
		opportunities.
A7	Diana Stuart, Flood Control District of Maricopa County: Pg. 4-12, par.2. "The Species" The Bald Eagle has been delisted.	According the U.S. Fish and Wildlife Service, as of October 11, 2006 the bald eagle has not been delisted, although the process to delist the species has begun.
A8	Diana Stuart, Flood Control District of Maricopa County: Pg. 4-16, par.6. "Summary Conclusion" Suggest a biologist walk ahead of earth movers at start of construction to remove and relocate desert tortoise per AZGF guidelines.	Pre-construction surveys to identify the presence of sensitive species, including Sonoran desert tortoise, have been added as a mitigation measure in Section 2.0 of this FEA, and revised text is included in Section 3.0.
A9	David Moody, Engineering Director, City of Peoria – Yes, Peoria supports Phoenix's position on alignment and access.	Comment noted.
A10	Craig Sepplefrick, MCDOT – Replace MCESD with MC Air Quality Department.	Change has been incorporated into this FEA as noted in Section 3.0.
Public Hearing	Comments from Transcript 9-06-06 (See transcript in Appendix B)	
T1	I'm a citizen of Sun City. I am a director on the Sun City Homeowner's Association, and I am the chairman in charge of the traffic transportation section of the Homeowner's association. We out at Sun City feel that this is a definite must for Sun City traffic – to get the traffic around Sun City rather than Through Sun City. Sun City is an entity in itself and should not have traffic transfers through the City.	Comment noted.
Т2	Are you indicating anymore what interchanges will be put along the route from where it begins to where it terminates?	Along I-17 there are three service interchanges at Dove Valley Road, Lone Mountain Road, and Dixileta Drive, and the freeway-to-freeway interchange (303L/I-17).
Т3	It's pointed out here, looked like most of this is covered land. Where is all this development, all these residential developments going to be?	Most of the land is State Trust land managed by the Arizona State Land Department in accordance with the Arizona Constitution. The land is to be developed or used to generate the maximum return to the Trust. It is expected that these state lands will be planned for development in the future. Funds from the sale or development of this land go into the public school system. Some of the hills in the State Trust lands may be preserved for park land. Planned development in the project area has been, or will be, coordinated with the City of Peoria and City of Phoenix.

Comment #	Comment	Response
T4	Do you know whether Happy Valley Road will be connected from where it is at Lake Pleasant Road over to I-17?	Yes, the City of Peoria has bought the right-of-way this year and will start construction next year or the year after (in two and a half years).
Т5	Are <you> going to be connecting the surface streets to the freeway as <you> build the freeway? (paraphrased)</you></you>	Happy Valley Road will connect to I-17. If the street exists or is being constructed by the local agency, ADOT will build the portion within the interchange area. Funding is provided through an interagency agreement with the local agency.
Т6	So you're saying when they first finish the freeway, there will be actually no access on there for a while?	If the connecting streets exist or are under construction, the interchange will be built where planned. ADOT does not expect any new streets to be built to meet the 2008-2010 schedule for initial construction of Loop 303. Phoenix does not currently have plans to construct 51 st or 67 th avenues in that timeframe. Peoria may have Lone Mountain/Dynamite Parkway under construction. Loop 303 will be built along the future ramp alignments using temporary pavement so that the interchange can be built at a later date.
T7	How will construction impact current traffic?	Traffic on I-17 is likely to be affected by future improvements to that highway. A separate project to widen I-17 will be completed before this Loop 303 project. Provisions for the addition of Loop 303 interchanges are being made in the design of the I-17 project. Construction traffic control plans will be developed in the final design and construction phases of these projects.
Т8	Were there any environmental concerns?	The DEA describes environmental concerns for this project. Mitigation measures that will be implemented are shown in Section 2.0 of this FEA.
Public Hearing	Comment Form (Citizen)	
P1	Please create the sound baffle walls not sound reflecting walls. Please keep with the low light/desert night desires of the residential population. What air pollution measures will be in place to take care of the concentration of CO and other emissions that will be brought into this contained (by mountains which create a valley) area?	No sound walls are planned based on noise analyses conducted for this project. As noted in the DEA, maximum total 1-hour and 8-hour CO concentrations are well below the National Ambient Air Quality Standards (DEA p.4-24). Additionally, to minimize

Comment #	Comment	Response
		emissions from idling and slow moving traffic in the construction zones, traffic control would be in accordance with all applicable State and Federal guidelines (DEA p.4-30). The lighting concept will be prepared in the Stage II plan development and refined in Stage III. Minimizing lighting spillover near residential areas is a factor in lighting design procedures.
P2	Again, looks very good to me. Let's keep on keeping on.	Comment noted.
Р3	Let's get going – the need is great already and traffic delays waste expensive gasoline! We are eager to have real improvements.	Comment noted.
P4	Let's get going. Put completion incentives in the contracts. 2010 is too long to wait for this!	Comment noted.

APPENDIX B PUBLIC HEARING TRANSCRIPT

1	ARIZONA DEPARTMENT OF TRANSPORTATION
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4	IN THE MATTER OF THE ESTRELLA)
5	FREEWAY, SR 303L, HAPPY VALLEY)PUBLIC COMMENTS ROAD TO I-17.
6)
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8	
9	REPORTER'S TRANSCRIPT OF PROCEEDINGS
10	September 6, 2006
11	Glendale, Arizona
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13	
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15	
16	
17	ARIZONA REPORTING SERVICE, INC.
18	Court Reporting
19	Suite Three 2627 North Third Street
20	Phoenix, Arizona 85004-1126
21	
22	
23	
24	
25	Prepared for: BY: LISA A. HUMBEUTEL, RPR, CRR AZ CR No. 50599

		2
1	PRESENTATION	PAGE
2	By Mr. French	6
3	By Ms. Duerr By Mr. French	12 17
4	By III. ITCHCII	Ι,
5	PUBLIC COMMENT	PAGE
6	By Mr. Bourne	23
7	Dy III. Dodino	23
8		
9		
10		
11		
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13		
14		
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1	BE IT REMEMBERED that the above-entitled
2	matter was held on behalf of the Arizona Department
3	of Transportation, at the Sandra Day O'Connor High
4	School, 25250 North 35th Avenue, Glendale, Arizona,
5	commencing at 6:30 p.m., on the 6th day of
6	September, 2006.
7	
8	APPEARANCES:
9	Terry Bourland, AZ Department of Transportation
10	Dave French, URS Project Manager Debra Duerr, URS Sr. Environmental Planer
11	Matt Burdick, ADOT Community Relations
12	
13	
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19	
20	
21	LISA A. BLANKS, RPR, CRR
22	Certified Court Reporter Certificate No. 50599
23	
24	
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1	MR.	BOURLAND:	Good	evening.	Welcome	to	the

- 2 Route 303 Public Hearing. My name is Terry Bourland, on
- 3 behalf of the Arizona Department of Transportation and
- 4 the 303 study team. We welcome you.
- 5 There's a few people I'd like to introduce as
- 6 part of the team. Dave French is the project manager
- 7 for the design team. Debra Duerr is the environmental
- 8 specialist for ERS. Lyndy Long is back by the sign-in
- 9 sheet. She's with the ERS. Josiah Roberts is over
- 10 here. Josiah is the project engineer for the project.
- 11 We have Lisa Blanks here as the court
- 12 reporter. Sue Lewin is with Engineering Alliance, and
- 13 she's going to be talking to you a little bit later
- 14 about some public meetings that are going to be coming
- 15 up on I-17 in this area. There's about four of them
- 16 this month. We have Dan Lance, with the State
- 17 Engineer's Office.
- 18 Steve Beasley, ADOT project manager. Steve's
- 19 right in the back. Dave Edwards with ADOT right-of-way
- 20 groups. We have Elizabeth Ridgely with ADOT
- 21 environmental group. She's back in the back.
- 22 Perry Powell, our Phoenix district
- 23 construction engineer. He's here somewhere. I saw him
- 24 earlier. And Jim Hampshire with Phoenix Construction
- 25 District.

- 1 Also Bill Hahn has been part of our team.
- 2 He's with Maricopa County. Don Herp, City of Phoenix,
- 3 Don's been part of the team. Dave Moody, City of
- 4 Peoria, in the back, part of the team. Bob Dorr
- 5 representing the City of Glendale is here.
- 6 Sharon Gordon, our other partner with FHWA and
- 7 Matt Burdick right here with ADOT community relations,
- 8 along with Beth and Bill's favorite friend Doug Nintzel.
- 9 And I don't know where Doug's at.
- 10 Matt has a little thing to provide some
- 11 information for some upcoming meetings just on I-17
- 12 alone that you may want to know.
- MR. BURDICK: Thank you, Terry. Can everybody
- 14 hear me okay? I'll try and speak loudly. Tonight
- obviously we're talking about the 303 and all of the
- 16 information that goes along with that.
- 17 Obviously I-17 is another big issue in this
- 18 area. So I want to make you aware of a few meetings
- 19 that are coming up. September 19th we'll be here at
- 20 6:00 o'clock, from 6:00 to 8:30, open house kind of
- 21 format with a presentation. We'll give you an update as
- far as the project. We'll be here on the 19th from 6:00
- 23 to 8:30.
- On the 21st, we'll be up at Anthem at the
- 25 Anthem Community Center, same time, 6:00 to 8:30, and

1	then on the 28th, we'll be at Desert Mountain Middle
2	School. The same information will be presented at all
3	three meetings, but I want to make that comment.
4	If your questions deal with I-17, either see
5	myself or some of the folks in the back. I wanted to
6	make you aware of the three different meetings that are
7	coming up.
8	MR. BOURLAND: Thank you, Matt.
9	Also, we have present Representative Pamela
10	Gordon.
11	I'd like to turn it over to Dave French.
12	Dave's going to kind of take you through the process
13	that we've been through.
14	I was looking through some paperwork today and
15	these studies don't happen overnight. They were
16	actually given notice to proceed in March of '02, on
17	this project, so it's been underway for quite some time
18	and Dave will fill you in on where we've been.
19	
20	PRESENTATION
21	
22	MR. FRENCH: Thanks, Terry.
23	First of all, the purpose of this meeting is
24	to present to you the preferred alignment and concept
25	that we've developed for Loop 303. We have been through

- 1 a couple of public meetings in the past and this concept
- 2 has revolved about over a four-year period so we're here
- 3 tonight to present to you those final recommendations
- 4 and get your final comments so we can wrap everything
- 5 up.
- 6 We have prepared an environmental assessment,
- 7 and this hearing is largely directed at getting your
- 8 comment on that environmental assessment. So that's the
- 9 purpose of the court reporter, so we can get your
- 10 comments recorded specifically so they can be addressed
- 11 and we can finalize our document. Getting your comments
- 12 is one of the biggest reasons for this evening, so
- 13 that's a good part that we want to talk about later.
- 14 The proposed project is specifically from
- 15 Happy Valley Road to I-17 along the 303 alignment. It
- 16 will also include a system interchange, a
- 17 freeway-to-freeway interchange between 303 and I-17, and
- 18 it includes three interchanges on I-17 at Dixileta
- 19 Drive, Lone Mountain Road, and Dove Valley.
- 20 So all of those are part of this proposed
- 21 project and part of the environmental assessments that
- 22 we have prepared.
- 23 The project purpose -- the Estrella Freeway is
- 24 part of the regional freeway system and that system plan
- 25 is shown on the first board on that side of the room

- 1 back there so you can see the overall system plan that
- 2 has been developed by the Maricopa Association of
- 3 Governments.
- 4 It will connect the northwest part of the
- 5 metropolitan area, Surprise, Peoria to the north central
- 6 part of Phoenix, and that's one of its main purposes, to
- 7 make that connection. It will provide a link to I-17 by
- 8 giving an alternative route as you move into the
- 9 metropolitan area.
- It will provide a safe route because it will
- 11 be designed and built through the latest standards for
- 12 urban freeways which incorporate all of the safety
- 13 elements.
- We will supplement the plan's arterial system
- 15 that has been developed by the City of Peoria and
- 16 Phoenix, and because of all the rivers and washes and
- mountains, it's a fairly limited road system in the
- 18 area, so having a freeway to supplement that arterial
- 19 system will be necessary to meet the long-term needs of
- 20 this area and to accommodate the future development
- 21 that's expected to occur north of Loop 101.
- The need for the project, we expect about
- 23 300,000 more people to live north of Happy Valley Road
- 24 and up towards Carefree Highway in the next 25 years.
- 25 As I mentioned, that limited arterial system,

- 1 we need to supplement that system because of the number
- 2 of people that will be living here.
- 3 I-17 will be widened and widened soon, but
- 4 even with that and all the expected growth, it's going
- 5 to get congested again. So we need to supplement that
- 6 I-17 system.
- 7 Same with 74, it's currently just a two-lane
- 8 rural highway and there's no specific plans to widen
- 9 that or program plans to widen that. So we need
- 10 additional capacity in the area.
- 11 Loop 101 is seven miles south of the proposed
- 12 alignment of 303 so it's a long way from 303. It's a
- 13 big gap in the freeway system.
- If we secure the right-of-way soon, then the
- 15 urban development can develop around it that's
- 16 compatible with the freeway rather than trying to put a
- 17 freeway through an area that's already developed and we
- 18 get some incompatibility.
- 19 This way you can plan the urban development
- 20 along with the freeway system and have a win-win. The
- 21 important part of the overall -- it's a very important
- 22 part of the overall freeway system as you see from the
- 23 regional freeway map.
- It's an integral part of the overall system,
- 25 so to leave it out would make the overall system not

- 1 work as well.
- 2 The process we've gone through started in
- 3 2002. We had a meeting with all of the affected
- 4 agencies, the cities, the counties, a lot of the federal
- 5 land agency, the Central Arizona Project, and so forth,
- 6 to get the project started.
- We had a public scoping meeting in February of
- 8 2003. We had an agency scoping meeting. Following that
- 9 we had a field review, which in this area is kind of a
- 10 tough challenge because there's no real roads through
- 11 this corridor.
- We went through some lengthy alignment
- 13 studies. We had a public information meeting then in
- 14 November of 2003, to look at alternative alignments, and
- 15 from that we have selected preferred.
- We prepared a design concept for that roadway
- in that preferred location and that's what we're
- 18 presenting tonight, and we have prepared two draft
- 19 environmental assessments which has broken the project
- 20 into two parts. So we have two assessments and we'd
- 21 like the comment on both of those and we can distinguish
- 22 which part you're talking about.
- So item number 10 tonight, the public hearing,
- 24 and after this, we'll finalize the environmental
- 25 assessment, the DCR and move forward to design and

- 1 construction.
- 2 This part shows kind of the process
- 3 graphically what we've been through, the road system
- 4 study, the alignment study, the preparation of the ECR
- 5 and the EA.
- 6 So we're here at where the arrow is in the
- 7 public hearing. And following this, we finalize the EA
- 8 and the ECR. The state transportation boards then
- 9 adopts the alignment, puts it in into the five-year
- 10 program and we move into design and construction.
- 11 That will happen in a very compressed time
- 12 based on the current plans today. So we're planning to
- move very, very fast from this point on.
- 14 What we're proposing is to ultimately have a
- 15 four-lane freeway, four lanes in each direction plus an
- 16 HOV lane, so basically five lanes in each direction is
- 17 the ultimate plan.
- The right-of-way would be, as a minimum, about
- 19 300 feet wide, but in many places it will be much wider
- 20 than that where we have interchanges, where we have
- 21 greater structures that we have to accommodate within
- the right-of-way. So 300, 600 feet wide in some places.
- The initial roadway that is planned to be
- 24 designed and constructed soon would have two and in some
- 25 cases three lanes in each direction, and the others

- 1 would be added at some later date.
- 2 The MAG plan currently has money programmed to

- 3 have a total of three lanes in each direction by 2025.
- 4 So we would be adding some lanes in the next
- 5 ten years as well.
- 6 We expect to buy all the right-of-way through
- 7 the initial part of the construction so we wouldn't have
- 8 to come back later and buy more right-of-way.
- 9 The money that has been set aside in the MAG
- 10 plan and the start of the Proposition 400 passed in
- 11 November of 2004 allocates \$250 million between 2006 and
- 12 2010 and another \$395 million from 2011 to 2015. That
- money is to cover everything from I-17 over to Grand
- 14 Avenue or U.S. 60. So this is only a portion of that
- 15 overall project.
- 16 The latest cost estimates that we have
- 17 prepared, these are about a year old, about \$319 million
- 18 for the initial construction, another \$160 million to
- 19 get it to three lanes in each direction.
- Then the right-of-way would be all in the
- 21 first part. These processes, like I said, are about a
- 22 year, year old, and with the acceleration of
- 23 construction costs, I'm sure the numbers will be higher
- 24 than this when we get to actual construction.
- 25 At this point it looks like there is budget to

- 1 build the initial roadway and that's what's planned to
- 2 be done.
- And now, I would like to turn it over to Debra
- 4 Duerr to talk about the environmental assessment.
- 5 MS. DUERR: Good evening, everybody. Thanks
- 6 for coming. It's a really good turnout.
- 7 I want to point you to the newsletter that we
- 8 have here and also the comment forms.
- 9 Where we are in this process is at a draft
- 10 stage of our environmental assessment. So that means it
- 11 hasn't been finalized yet. And one of the reasons that
- 12 we're having this meeting tonight is to make sure that
- 13 anybody who has any comments on the environmental
- 14 assessment or on the project itself has an opportunity
- 15 to let us know what those comments, suggestions,
- 16 concerns, problems are, because we want to address those
- 17 if we can.
- 18 And the next phase of the study, I think as
- 19 Dave pointed out in his flow chart, is that we'll
- 20 prepare a final version of the environmental assessment
- 21 that will address your comments.
- I think I'm taking my slides out of order.
- 23 But on the newsletter, if you would like to review the
- 24 environmental assessment, there are hard copies of it in
- 25 two libraries. That's the Phoenix Public Library,

- 1 Juniper Branch, 1825 West Union Hills Drive, or the
- 2 Peoria Public Library, Sunrise Mountain Branch, 21200
- 3 North 83rd Avenue, or at the Arizona Department of
- 4 Transportation Environmental Planning Group's office
- 5 downtown at 17th Avenue.
- Or it's available electronically on ADOT's
- 7 website that's also listed on this newsletter.
- If none of these options work for you, please
- 9 see me after the meeting and we'll figure out another
- 10 way for you to be able to look at the document if you'd
- 11 like to. The other way you can comment is to fill out
- 12 these forms tonight.
- 13 You can also mail these back if you don't want
- 14 to do it tonight. You can send your own written
- 15 comments to me. My address again is also on the
- 16 newsletter. Or if you feel more comfortable being more
- 17 official, we have a court reporter here, and please sit
- 18 down with her and give her any comments that you would
- 19 like to.
- I want to clarify on the sign-in sheet the
- 21 matter of the public record. Everybody who is here
- 22 tonight and signed in, those sign-in sheets are part of
- 23 the public record. So I understand there's maybe a
- 24 little bit of confusion about that because we had a
- 25 check box on there.

1	It's not a mailing list. It's just to
2	indicate that you came to this hearing tonight. And we
3	probably won't be sending out too many further materials
4	on this project, so it's not a mailing list you'd
5	receive further information on, but there will be a
6	final environmental assessment that will come out after
7	we incorporate all the comments that we hear tonight.
8	These are the issues that we have looked at in
9	the environmental studies for this project, and they
10	cover a whole suite of what we would call environmental
11	concerns and also the human side of the issues that we
12	know people are generally concerned about.
13	And those would be how close is it to
14	residences, how close is it to existing and planned
15	developments, and what might the impacts be on those
16	developments.
17	I know I've talked to a couple of people here
18	tonight who are building homes in the area and have some
19	concerns about that. The majority of the alignment is
20	on state land. So it isn't developed yet, but there are
21	some residential developments going on in the area.
22	So we look at air quality. We look at noise
23	impacts because there aren't except for one very
24	small area along the alignment, there aren't too many
25	residences that are close enough to look at for noise

- 1 mitigation.
- 2 So right now that's not a consideration. We
- 3 look at the more scientific environmental concerns like
- 4 biology, archeological and historical resources. We've
- 5 done surveys for those. We look at the impacts of the
- 6 project -- washes and rivers, and it crosses a lot of
- 7 washes and a lot of water.
- 8 And so part of the way Dave and his folks have
- 9 designed the project is to allow, of course, for the
- 10 water to flow through but also to allow wildlife to move
- 11 through and under the culverts that are part of this
- 12 project.
- Because one of the issues we were concerned
- 14 about was cutting off wildlife corridors and wildlife
- 15 movement, and also the desert -- the kind of small
- 16 wildlife, but they do exist in the area, and there are
- 17 issues of concerns for the state of Arizona.
- 18 Hazardous materials, that's typically done as
- 19 part of these projects to see if there's any hazardous
- 20 materials or dump sites that might occur which would
- 21 present problems for public safety or for construction
- 22 worker safety.
- We look at visual resources and how it's going
- 24 to fit into the environment around it, and land
- ownership, existing and planned land uses. I mentioned

- 1 before that's one of the big concerns that people
- 2 typically have.
- 3 So if you have ideas or concerns about any of
- 4 those issues, again, please let us know, and if we need
- 5 to do more investigation on anything that you might be
- 6 concerned about, that's part of the reason that we're
- 7 here. That's part of the reason we're not calling this
- 8 document final yet, because there may be some other
- 9 things.
- 10 So we appreciate your input. Thanks.
- 11 MR. FRENCH: Okay. What's next is that we
- 12 will review the comments that you make tonight. So that
- 13 again is a very important step tonight, is to get your
- 14 comments through the reporter on paper or send them back
- in to us so that we get something in writing that we can
- 16 address specifically, and it becomes part of the public
- 17 record.
- 18 So finalizing the document, and then the State
- 19 of Transportation will act -- the next engineering stage
- 20 is already underway on portions of the project. We
- 21 expect to complete that later this year and then
- 22 construction is scheduled to start in 2008, and open for
- 23 traffic about two years later in 2010.
- 24 As I said, from this point on we expect to
- 25 move very fast for this project and have a road that you

- 1 can all use and enjoy.
- 2 So we'd like now to just end the presentation.

- 3 We will go back to the boards, and if you have some
- 4 specific comments or questions on the project that we
- 5 can answer them better at the board than we can probably
- 6 talking abstractly here, Debra will be over at the
- 7 environmental board, if you have specific questions
- 8 there.
- 9 The court reporter is here ready for you to
- 10 make your comments and statements there, but I will open
- 11 it up now for a few minutes for general questions that
- 12 might help your understanding of the overall project.
- So any general questions that you have at this
- 14 point?
- 15 QUESTION: Are you indicating anymore what
- 16 interchanges will be put along the route from where it
- 17 begins to where it terminates?
- 18 MR. FRENCH: Yes, they're shown specifically
- on our drawings back there. There are nine service
- 20 interchanges. And as you know, the only existing
- 21 streets are Happy Valley Road at the south end, Lake
- 22 Pleasant Road, and then there will be planned streets
- 23 that we have shown interchangeably, a total of nine.
- And then there is a system interchange near
- 25 the New River crossing, with kind of a stirrup to

1 Carefree Highway. And then the interchanges along I-17

9/6/2006

- 2 that I mentioned earlier, the three service
- 3 interchanges, and then the freeway-to-freeway
- 4 interchange. So those are all shown on the drawings.
- 5 QUESTION: It's pointed out here, looked like
- 6 most of this is covered land. Where is all this
- 7 development, all these residential developments going to
- 8 be?
- 9 MR. FRENCH: Most of the land is state trust
- 10 land managed by the State Land Department and
- 11 specifically by the Arizona Constitution. It's to be
- 12 developed or used to generate the maximum revenue, it
- 13 goes into the public school system funding.
- So it is all scheduled for development. All
- 15 the state trust land is scheduled for development.
- 16 There are a few parcels owned by some federal agencies
- 17 that are specifically identified.
- 18 I think we nipped one little part of a Bureau
- 19 of Land Management parcel that we do talk about. We do
- 20 cross the Central Arizona Project. But yes, the State
- 21 trust lands are all expected to be developed.
- 22 Maybe some of the hills would be preserved for
- 23 park land. But, yes, there's a lot of development and
- 24 it's been coordinated with the City of Peoria and the
- 25 City of Phoenix as to what that development will be.

- 1 QUESTION: Do you know if Happy Valley Road is
- 2 going to be -- from Peoria to I-17 prior to the
- 3 completion of -- (inaudible).
- 4 MR. FRENCH: The question is whether Happy
- 5 Valley Road will be connected from where it is at Lake
- 6 Pleasant Road over to I-17.
- 7 That would be a City of Phoenix, I believe
- 8 project -- Peoria.
- 9 Dave or Tom, would you like to address that
- 10 issue? Happy Valley Road, will it be extended through
- 11 so it connects to I-17?
- 12 UNIDENTIFIED SPEAKER: Yes, we bought the
- 13 right-of-way this year and we'll start construction next
- 14 year or the year after. So in two and a half years.
- 15 (Ouestion inaudible)
- 16 MR. FRENCH: Yes, in fact we have been
- 17 studying that as well. It's a separate project. It's
- 18 not part of the MAG plan at this time, only as a study
- 19 corridor. We had a public meeting in 2005, I believe in
- 20 Anthem.
- It's called the New River Freeway, and it will
- 22 continue from that point at Carefree Highway, kind of
- 23 diagonally up, and going with I-17 about a mile and a
- 24 half or so north of the New River interchange. So that
- is part of, sort of a long term plan.

- 1 We hope to get it planned out. Again, that's
- 2 all state trust land, and we hope to get that reserved
- 3 so that development occurs up there -- we can preserve
- 4 the right-of-ways.
- 5 (Ouestion inaudible)
- 6 MR. BOURLAND: The question is are we going to
- 7 be connecting the surface streets to the freeway as we
- 8 build the freeway.
- And to a certain extent, we'll build past the
- 10 freeway, but that would be -- there's a certain area
- 11 that we go up, and then beyond that, the cities will
- 12 build it. Most likely they'll let us build it with the
- 13 freeway and they'll fund it.
- 14 QUESTION: So you're saying when they first
- 15 finish the freeway, there will be actually no access on
- 16 there for a while?
- 17 MR. FRENCH: Yes, we do not think that the
- 18 City will be prepared to build those streets in most
- 19 cases by the time the freeway gets built in 2008 to
- 20 2010. So there would not be a street connection --
- 21 there's not one planned in that time period of 51st or
- 22 67th.
- 23 And I believe over in Peoria they are planning
- 24 to have the Lone Mountain Dynamite Parkway ready to
- 25 connect to. So they are planning a couple there. It's

- 1 kind of a moving target, as you know, with the
- 2 development going on out there.
- 3 So if the City has the street under
- 4 construction and ready to go, then the interchange will
- 5 get built.
- Otherwise, there will be sort of a -- we'll
- 7 build a temporary roadway kind of along the ramp, ramp
- 8 alignment. So that the interchange can be built at a
- 9 later date.
- 10 QUESTION: How will construction impact
- 11 current traffic?
- MR. FRENCH: Well, for most of this road there
- is no traffic. You have two places where you have to
- 14 worry about that. One is I-17. That's a big concern.
- 15 The widening of I-17 will occur in advance of this
- 16 construction, and there, they're making provisions to
- 17 make this connection into that I-17 widening.
- 18 The other place is at Lake Pleasant Road, and
- 19 we've developed a plan for detouring Lake Pleasant Road
- 20 so you can build the interchange. And of course at
- 21 Happy Valley Road, that's also another connecting.
- So those are fairly normal things. So this
- 23 road can be built largely without interfering with
- 24 traffic because there is no traffic out there today.
- 25 QUESTION: Were there any environmental

1	concerns
2	MR. FRENCH: He asked if there were any
3	environmental concerns, and we have not found any so
4	far.
5	There are issues that we dealt with as
6	mitigation measures that have been addressed, but we've
7	not found anything that has caused any great concern.
8	Okay. I'd like now just to end the
9	presentation part of it.
10	If you have specific questions and want to
11	know more about the specific project, I'll meet you back
12	at the board. Debra will meet you over at the
13	environmental board and the court reporter is ready and
14	waiting for you.
15	Thank you for attending tonight and good luck.
16	
17	PUBLIC COMMENTS
18	
19	MR. BOURNE: My name is Gary Bourne,
20	B-O-U-R-N-E. I'm a citizen of Sun City. I am a
21	director on the Sun City Homeowners Association, and I
22	am the chairman in charge of the traffic transportation
23	section of the homeowners association.
24	We out at Sun City feel that this is a
25	definite must for Sun City traffic to get the traffic

1	around Sun City rather than through Sun City. Sun City
2	is an entity in itself and should not have traffic
3	transfers in through the city.
4	(PRESENTATION AND PUBLIC COMMENTS
5	CONCLUDED AT 7:30 P.M.)
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     STATE OF ARIZONA
                         )ss:
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     COUNTY OF MARICOPA )
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5
          I, LISA BLANKS, Certified Court Reporter
6
     No. 50599 for the State of Arizona, do hereby
7
     certify that the foregoing pages constitute a full,
8
     true, and accurate transcript of the proceedings had
9
     in the foregoing matter, all done to the best of my
10
     skill and ability.
11
12
                     DATED this 15th day of September, 2006.
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16
                           Lisa A. Blanks
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                           Certificate No. 50599
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